

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L1    | 2    | ("4579184").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/02/16<br>14:51 |
| S1    | 2    | ("20070051493").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/02/04<br>09:53 |
| S2    | 1119 | (165/67).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/02/07<br>10:32 |
| S3    | 4453 | (165/148,152,153,173,175).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/02/07<br>10:32 |
| S4    | 5504 | S2 or S3  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/02/07<br>10:32 |
| S5    | 68   | S2 and S3   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/02/07<br>10:33 |
| S7    | 50   | ((("20070051493") or ("3863709") or<br>("4103408") or ("4250418") or<br>("4256172") or ("4287947") or<br>("4313494") or ("4316499") or<br>("4319149") or ("4319630") or<br>("4333518") or ("4360495") or<br>("4363779") or ("4370764") or<br>("4382468") or ("4409036") or<br>("4412869") or ("4435157") or<br>("4490445") or ("4545429") or<br>("4558732") or ("4578137") or<br>("4582667") or ("4585054") or<br>("4761893") or ("4819720") or<br>("4827733") or ("4829678") or<br>("4856165") or ("4934330") or<br>("4934455") or ("4941926") or<br>("4956926") or ("5003782") or<br>("5009825") or ("5011652") or<br>("5310311") or ("5331871") or | US-PGPUB;<br>USPAT  | OR               | OFF     | 2008/02/07<br>10:47 |

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|-----|---------|---|---|-----|-----|---------------------|
|     |         | ("5429077") or ("5478544") or ("5515679") or ("5595001") or ("5765596") or ("5953780") or ("5957193") or ("6095235") or ("6119766") or ("6283049") or ("6360681") or ("RE36101")).PN. |   |     |     |                     |
| S8  | 1520347 | fractur\$3 or break\$3  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/02/07<br>10:49 |
| S9  | 294     | S8 and S4   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/02/07<br>10:49 |
| S10 | 0       | ("2007/0051493").URPN.  | USPAT   | ADJ | ON  | 2008/02/07<br>10:59 |
| S11 | 0       | ("2006/0213640").URPN.  | USPAT   | ADJ | ON  | 2008/02/07<br>11:01 |
| S12 | 1       | ("102004024151").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/02/07<br>11:03 |
| S13 | 1       | sasano and norihisa and kariya and aichi  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/02/07<br>11:05 |
| S14 | 3       | "2003140502"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/02/07<br>11:06 |
| S15 | 3543    | kariya and aichi  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/02/07<br>11:07 |
| S16 | 783     | kariya and aichi and denso  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/02/07<br>11:07 |
| S17 | 26      | kariya and aichi and denso and (heat exchanger)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/02/07<br>11:08 |

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| S18 | 5  | kariya and aichi and denso                           | JPO   | ADJ | ON  | 2008/02/07<br>11:10 |
| S19 | 5  | kariya and aichi                                     | JPO   | ADJ | ON  | 2008/02/07<br>11:10 |
| S20 | 2  | ("6708790").PN.                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/02/07<br>11:12 |
| S24 | 30 | "435017"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/02/07<br>11:22 |
| S25 | 1  | "4-35017"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/02/07<br>11:23 |
| S26 | 0  | ("4-35017").PN.                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/02/07<br>11:24 |
| S27 | 20 | ((("3446752") or ("1205332") or<br>("2814512"))).PN. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/02/07<br>11:29 |
| S28 | 2  | ("0908374").PN.                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/02/07<br>11:39 |
| S29 | 3  | ("2769568").PN.                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/02/07<br>11:40 |
| S30 | 5  | ((("6705387") or ("5613550"))).PN.                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/02/07<br>14:43 |
| S31 | 2  | ("20020056541").PN.                                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/02/07<br>14:44 |

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|-----|----|---|---|-----|-----|---------------------|
| S32 | 2  | ("20050121170").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/02/07<br>14:45 |
| S33 | 2  | ("20010042611").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/02/08<br>15:33 |
| S34 | 22 | ("4417635"   "4541645"   "4579184"  <br>"4741392"   "4742881"   "5137080").<br>PN. OR ("6260609").URPN. | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON  | 2008/02/08<br>15:42 |
| S35 | 2  | ("10264856").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/02/15<br>17:11 |

2/16/2008 3:08:16 PM

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